REMARKS

Claims 1-37 and 57-62 were presented for examination and were pending in this application. In an Official Action dated September 5, 2006, claims 1-37 and 57-62 were rejected under 35 U.S.C. § 103(a). Applicants respectfully traverse. Applicants thank Examiner for examination of the claims pending in this application and address Examiner's comments below.

Applicants herein amend claims 1, 57 and 58. These changes are believed not to introduce new matter, and their entry is respectfully requested. Reconsideration of the application in view of the above Amendments and the following Remarks is respectfully requested.

Claim 1, as amended, recites the following:

> A printer for printing time-based media, the printer comprising:
>
> > a media processing system for generating an electronic representation of the time-based media;
> >
> > an electronic output system for producing a document on a media from the electronic representation of the time-based media;
> >
> > a housing for supporting an interface for transferring time-based media between an external system and the printer, and for supporting the electronic output system in communication with the media processing system to receive the electronic representation; and
> >
> > a resource allocation module for determining processing allocation for one or more tasks among the printer and the external system, wherein the resource allocation module is coupled to, and capable of controlling, the external system to process the one or more tasks.

Claim 57, as amended, recites the following:

> A method for printing time-based media in a printer for printing time-based media comprising a media processing system for generating an electronic representation of the time-based media, the method comprising:

receiving user input indicating selection of one or more media processing resources from among resources of the printer and an external system;

determining processing allocation for one or more tasks among the printer and the external system, wherein determining processing allocation includes the printer having the ability to send a control signal to the external system to process the one or more tasks; and

determining the electronic representation of the time-based media using the determined allocation of resources.

Sugiyama is directed toward a video printer, while Ishikawa discusses a printing system that contains a dumb printer and parallel processors. Neither reference describes, mentions or suggests a printer having "a resource allocation module for determining processing allocation for one or more tasks among the printer and the external system, wherein the resource allocation module is coupled to, and is capable of controlling, the external system to process the one or more tasks" or a method of "determining processing allocation for one or more tasks among the printer and the external system, wherein determining processing allocation includes the printer having the ability to send a control signal to the external system to process the one or more tasks."

The Examiner correctly recognized on page 3 of the Office Action that Sugiyama does not contain these elements. The video printer of Sugiyama does not contain a resource allocation module or the ability to send a control signal to the external system of Sugiyama. (Sugiyama, Fig. 1). The Examiner stated that the "external system" in Sugiyama is the device from which the video signal originates, such as a video or still camera. (Sugiyama, col. 3, lines 12-26). There is no disclosure that the camera discussed in Sugiyama is coupled to, or can be controlled by, a resource allocation module within the printer.

Similarly, the printing system of Ishikawa lacks the element of a resource allocation module within the printer that determines processing allocation between a printer and an external system for two reasons: (1) there is no resource allocation module within the printer of Ishikawa that sends a control signal to an external system; and (2) the printer in Ishikawa is simply not capable of processing. It is clear that printer (2) in Fig. 1 has neither a resource allocation module nor any processing capabilities. Rather, the Examiner relies on the Printing Job Division Means (9) of Fig. 1 as showing a resource allocation module. As Ishikawa makes clear, however, Printing Job Division Means (9) is located in the First Client Processor (1), not the printer (2). (Ishikawa, Fig. 1). As such, the element of a printer having a resource allocation module that can send a control signal to an external system is not found in the printing system of Ishikawa.

Further, Ishikawa states that the processing can be allocated to a group of parallel processors, but does not describe allocating processing to the printer. (Ishikawa, col. 6, lines 6-44) Rather, the data can only be sent to the printer after the processors process it. (Ishikawa, col. 6, lines 6-44) Ishikawa does not disclose a printer that contains a processor. *See* printer (2) in Fig. 1.

Therefore, even if Sugiyama and Iskikawa were combined, they would not meet the elements of the claimed invention, as neither reference contains a printer having "a resource allocation module for determining processing allocation for one or more tasks among the printer and the external system, wherein the resource allocation module is coupled to, and capable of controlling, the external system to process the one or more tasks" or a method of "determining processing allocation for one or more tasks among the printer and the external system, wherein

determining processing allocation includes the printer having the ability to send a control signal to the external system to process the one or more tasks."

Applicants respectfully submit that the pending claims are now allowable over the cited art of record and request that the Examiner allow this case. The Examiner is invited to contact the undersigned in order to advance the prosecution of this application.

Respectfully submitted,
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